

Client ID,Lab Sample

ID,Compound,CAS,CType,Result,EMPC,RL,Units,Qualifiers,Basis,Dilution,TEQ,TEQ\_LB,TEQ\_MB,TEQ\_UB,TEQ Source,Matrix,Method,Collected,Received,Extracted,Analyzed,Analysis Time,Injected

By,Type,WTV,WTV Units,%Solids,lcal Date,Start CCal,End CCal,Extraction

Batch,FileName,Report\_Number,Spiked,Found,Amount Units,%Recovery,EDL

SB-14 (0-2),60221334001,"2,3,7,8-TCDF-13C",89059-46-1,l,150,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.41,ng,71,0.80

SB-14 (0-2),60221334001,"2,3,7,8-TCDD-13C",76523-40-5,l,180,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.71,ng,86,0.88

SB-14 (0-2),60221334001,"1,2,3,7,8-PeCDF-13C",109719-77-9,l,120,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.15,ng,57,0.41

SB-14 (0-2),60221334001,"2,3,4,7,8-PeCDF-13C",116843-02-8,l,120,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.12,ng,56,0.79

SB-14 (0-2),60221334001,"1,2,3,7,8-PeCDD-13C",109719-79-1,l,150,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.39,ng,69,0.35

SB-14 (0-2),60221334001,"1,2,3,4,7,8-HxCDF-13C",114423-98-2,l,170,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.55,ng,78,1.0

SB-14 (0-2),60221334001,"1,2,3,6,7,8-HxCDF-13C",116843-03-9,l,150,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.39,ng,70,1.2

SB-14 (0-2),60221334001,"2,3,4,6,7,8-HxCDF-13C",116843-05-1,l,150,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.42,ng,71,0.72

SB-14 (0-2),60221334001,"1,2,3,7,8,9-HxCDF-13C",116843-04-0,l,74,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,0.686,ng,34,0.31

SB-14 (0-2),60221334001,"1,2,3,4,7,8-HxCDD-13C",109719-80-4,l,180,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.69,ng,84,1.2

SB-14 (0-2),60221334001,"1,2,3,6,7,8-HxCDD-13C",109719-81-5,l,150,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.35,ng,67,0.74

SB-14 (0-2),60221334001,"1,2,3,4,6,7,8-HpCDF-13C",109719-84-8,l,140,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.28,ng,64,0.39

SB-14 (0-2),60221334001,"1,2,3,4,7,8,9-HpCDF-13C",109719-94-0,l,140,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.33,ng,67,0.44

SB-14 (0-2),60221334001,"1,2,3,4,6,7,8-HpCDD-13C",109719-83-7,l,170,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,2.00,1.56,ng,78,0.51

SB-14 (0-2),60221334001,OCDD-13C,114423-97-1,l,320,0,400,ng/Kg,,DRY,1,0.00,,,,,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,4.00,2.96,ng,74,0.80  
SB-14 (0-2),60221334001,"2,3,7,8-TCDF",51207-31-9,T,3.6,0,1.0,ng/Kg,,DRY,1,0.36,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.36  
SB-14 (0-2),60221334001,"2,3,7,8-TCDD",1746-01-6,T,21,0,1.0,ng/Kg,,DRY,1,21,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
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SB-14 (0-2),60221334001,"1,2,3,7,8-PeCDF",57117-41-6,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
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SB-14 (0-2),60221334001,"2,3,4,7,8-PeCDF",57117-31-4,T,7.2,0,5.0,ng/Kg,,DRY,1,3.6,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.67  
SB-14 (0-2),60221334001,"1,2,3,7,8-PeCDD",40321-76-4,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.97  
SB-14 (0-2),60221334001,"1,2,3,4,7,8-HxCDF",70648-26-9,T,10,0,5.0,ng/Kg,,DRY,1,1.0,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.51  
SB-14 (0-2),60221334001,"1,2,3,6,7,8-HxCDF",57117-44-9,T,10,0,5.0,ng/Kg,,DRY,1,1.0,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,3.1  
SB-14 (0-2),60221334001,"2,3,4,6,7,8-HxCDF",60851-34-5,T,11,0,5.0,ng/Kg,,DRY,1,1.1,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.43  
SB-14 (0-2),60221334001,"1,2,3,7,8,9-HxCDF",72918-21-9,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.42  
SB-14 (0-2),60221334001,"1,2,3,4,7,8-HxCDD",39227-28-6,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.36  
SB-14 (0-2),60221334001,"1,2,3,6,7,8-HxCDD",57653-85-7,T,35,0,5.0,ng/Kg,,DRY,1,3.5,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.60  
SB-14 (0-2),60221334001,"1,2,3,7,8,9-HxCDD",19408-74-3,T,11,0,5.0,ng/Kg,,DRY,1,1.1,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
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SB-14 (0-2),60221334001,"1,2,3,4,6,7,8-HpCDF",67562-39-4,T,1100,0,5.0,ng/Kg,,DRY,1,11,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.48  
SB-14 (0-2),60221334001,"1,2,3,4,7,8,9-HpCDF",55673-89-7,T,16,0,5.0,ng/Kg,,DRY,1,0.16,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
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SB-14 (0-2),60221334001,"1,2,3,4,6,7,8-HpCDD",35822-46-9,T,460,0,5.0,ng/Kg,,DRY,1,4.6,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,1.4  
SB-14 (0-2),60221334001,OCDF,39001-02-0,T,990,0,10,ng/Kg,,DRY,1,0.99,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,1.5  
SB-14 (0-2),60221334001,OCDD,3268-87-9,T,4600,0,10,ng/Kg,,DRY,1,4.6,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,1.0  
SB-14 (0-2),60221334001,Total TCDF,30402-14-3,T,35,0,1.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 07:24, SMT, SAMP, 10.3, g, 90.0, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.36

SB-14 (0-2),60221334001,Total TCDD,41903-57-5,T,59,0,1.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.36

SB-14 (0-2),60221334001,Total PeCDF,30402-15-4,T,150,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.58

SB-14 (0-2),60221334001,Total PeCDD,36088-22-9,T,22,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.97

SB-14 (0-2),60221334001,Total HxCDF,55684-94-1,T,870,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,,,,,1.1

SB-14 (0-2),60221334001,Total HxCDD,34465-46-8,T,220,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.50

SB-14 (0-2),60221334001,Total HpCDF,38998-75-3,T,2300,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.91

SB-14 (0-2),60221334001,Total HpCDD,37871-00-4,T,840,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,,,,,1.4

SB-14 (0-2),60221334001,TEQ,E17134024,T,54,0,0.00,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,07:24,SMT,SAMP,10.3,g,90.0,02/04/2016,U160621B\_01,,EB-18224,U160621B\_08,10352014,,,,,0.00

SB-15 (0-2),60221334002,"2,3,7,8-TCDF-13C",89059-46-1,I,160,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/24/2016,21:14,BAL,SAMP,10.5,g,85.8,02/04/2016,U160624B\_01,,EB-18224,U160624B\_06,10352014,2.00,1.45,ng,72,0.65

SB-15 (0-2),60221334002,"2,3,7,8-TCDD-13C",76523-40-5,I,200,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/24/2016,21:14,BAL,SAMP,10.5,g,85.8,02/04/2016,U160624B\_01,,EB-18224,U160624B\_06,10352014,2.00,1.81,ng,91,0.58

SB-15 (0-2),60221334002,"1,2,3,7,8-PeCDF-13C",109719-77-9,I,140,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/24/2016,21:14,BAL,SAMP,10.5,g,85.8,02/04/2016,U160624B\_01,,EB-18224,U160624B\_06,10352014,2.00,1.23,ng,61,0.40

SB-15 (0-2),60221334002,"2,3,4,7,8-PeCDF-13C",116843-02-8,I,130,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/24/2016,21:14,BAL,SAMP,10.5,g,85.8,02/04/2016,U160624B\_01,,EB-18224,U160624B\_06,10352014,2.00,1.16,ng,58,0.34

SB-15 (0-2),60221334002,"1,2,3,7,8-PeCDD-13C",109719-79-1,I,150,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/24/2016,21:14,BAL,SAMP,10.5,g,85.8,02/04/2016,U160624B\_01,,EB-18224,U160624B\_06,10352014,2.00,1.39,ng,70,0.68

SB-15 (0-2),60221334002,"1,2,3,4,7,8-HxCDF-13C",114423-98-2,I,140,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/24/2016,21:14,BAL,SAMP,10.5,g,85.8,02/04/2016,U160624B\_01,,EB-18224,U160624B\_06,10352014,2.00,1.26,ng,63,0.11

SB-15 (0-2),60221334002,"1,2,3,6,7,8-HxCDF-13C",116843-03-9,I,140,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/24/2016,21:14,BAL,SAMP,10.5,g,85.8,02/04/2016,U160624B\_01,,EB-18224,U160624B\_06,10352014,2.00,1.25,ng,62,0.083

SB-15 (0-2),60221334002,"2,3,4,6,7,8-HxCDF-13C",116843-05-1,I,140,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/24/2016,21:14,BAL,SAMP,10.5,g,85.8,02/04/2016,U160624B\_01,,EB-18224,U160624B\_06,10352014,2.00,1.28,ng,64,0.071

SB-15 (0-2),60221334002,"1,2,3,7,8,9-HxCDF-13C",116843-04-0,I,150,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/24/2016,21:14,BAL,SAMP,10.5,g,85.8,02/04/2016,U160624B\_01,,EB-18224,U160624B\_06,10352014,2.00,1.38,ng,69,1.1

SB-15 (0-2),60221334002,"1,2,3,4,7,8-HxCDD-13C",109719-80-4,I,180,0,200,ng/Kg,,DRY,1,0.00,,,,89-

ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, 2.00, 1.58, ng, 79, 1.2

SB-15 (0-2), 60221334002, "1,2,3,6,7,8-HxCDD-13C", 109719-81-5, l, 140, 0, 200, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, 2.00, 1.23, ng, 62, 0.84

SB-15 (0-2), 60221334002, "1,2,3,4,6,7,8-HpCDF-13C", 109719-84-8, l, 150, 0, 200, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, 2.00, 1.35, ng, 68, 0.99

SB-15 (0-2), 60221334002, "1,2,3,4,7,8,9-HpCDF-13C", 109719-94-0, l, 180, 0, 200, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, 2.00, 1.58, ng, 79, 0.51

SB-15 (0-2), 60221334002, "1,2,3,4,6,7,8-HpCDD-13C", 109719-83-7, l, 180, 0, 200, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, 2.00, 1.63, ng, 81, 0.50

SB-15 (0-2), 60221334002, OCDD-13C, 114423-97-1, l, 310, 0, 400, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, 4.00, 2.83, ng, 71, 1.0

SB-15 (0-2), 60221334002, "2,3,7,8-TCDF", 51207-31-9, T, ND, 0, 1.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, , , , , 0.18

SB-15 (0-2), 60221334002, "2,3,7,8-TCDD", 1746-01-6, T, ND, 0, 1.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, , , , , 0.21

SB-15 (0-2), 60221334002, "1,2,3,7,8-PeCDF", 57117-41-6, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, , , , , 0.28

SB-15 (0-2), 60221334002, "2,3,4,7,8-PeCDF", 57117-31-4, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, , , , , 0.34

SB-15 (0-2), 60221334002, "1,2,3,7,8-PeCDD", 40321-76-4, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, , , , , 0.28

SB-15 (0-2), 60221334002, "1,2,3,4,7,8-HxCDF", 70648-26-9, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, , , , , 0.25

SB-15 (0-2), 60221334002, "1,2,3,6,7,8-HxCDF", 57117-44-9, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, , , , , 0.14

SB-15 (0-2), 60221334002, "2,3,4,6,7,8-HxCDF", 60851-34-5, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, , , , , 0.13

SB-15 (0-2), 60221334002, "1,2,3,7,8,9-HxCDF", 72918-21-9, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, , , , , 0.081

SB-15 (0-2), 60221334002, "1,2,3,4,7,8-HxCDD", 39227-28-6, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, , , , , 0.12

SB-15 (0-2), 60221334002, "1,2,3,6,7,8-HxCDD", 57653-85-7, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,, EB-18224, U160624B\_06, 10352014, , , , , 0.17

SB-15 (0-2), 60221334002, "1,2,3,7,8,9-HxCDD", 19408-74-3, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,, ,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.20

SB-15 (0-2), 60221334002, "1,2,3,4,6,7,8-HpCDF", 67562-39-4, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.13

SB-15 (0-2), 60221334002, "1,2,3,4,7,8,9-HpCDF", 55673-89-7, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.15

SB-15 (0-2), 60221334002, "1,2,3,4,6,7,8-HpCDD", 35822-46-9, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.20

SB-15 (0-2), 60221334002, OCDF, 39001-02-0, T, ND, 0, 10, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.20

SB-15 (0-2), 60221334002, OCDD, 3268-87-9, T, 10, 0, 10, ng/Kg, J, DRY, 1, 0.010,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.15

SB-15 (0-2), 60221334002, Total TCDF, 30402-14-3, T, ND, 0, 1.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.18

SB-15 (0-2), 60221334002, Total TCDD, 41903-57-5, T, ND, 0, 1.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.21

SB-15 (0-2), 60221334002, Total PeCDF, 30402-15-4, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.31

SB-15 (0-2), 60221334002, Total PeCDD, 36088-22-9, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.28

SB-15 (0-2), 60221334002, Total HxCDF, 55684-94-1, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.15

SB-15 (0-2), 60221334002, Total HxCDD, 34465-46-8, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.16

SB-15 (0-2), 60221334002, Total HpCDF, 38998-75-3, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.14

SB-15 (0-2), 60221334002, Total HpCDD, 37871-00-4, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.20

SB-15 (0-2), 60221334002, TEQ, E17134024, T, 0.010, 0, 0.00, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/24/2016, 21:14, BAL, SAMP, 10.5, g, 85.8, 02/04/2016, U160624B\_01,,EB-18224,U160624B\_06,10352014,,,,,0.00

SB-16 (0-2), 60221334003, "2,3,7,8-TCDF-13C", 89059-46-1, I, 170, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 08:53, SMT, SAMP, 10.3, g, 88.7, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.53,ng,76,0.91

SB-16 (0-2), 60221334003, "2,3,7,8-TCDD-13C", 76523-40-5, I, 210, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 08:53, SMT, SAMP, 10.3, g, 88.7, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.88,ng,94,1.2

SB-16 (0-2), 60221334003, "1,2,3,7,8-PeCDF-13C", 109719-77-9, I, 140, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 08:53, SMT, SAMP, 10.3, g, 88.7, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.29,ng,65,1.1

SB-16 (0-2), 60221334003, "2,3,4,7,8-PeCDF-13C", 116843-02-8, I, 130, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 08:53, SMT, SAMP, 10.3, g, 88.7, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.22,ng,61,0.48

SB-16 (0-2),60221334003,"1,2,3,7,8-PeCDD-13C",109719-79-1,I,160,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.47,ng,74,0.71

SB-16 (0-2),60221334003,"1,2,3,4,7,8-HxCDF-13C",114423-98-2,I,160,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.46,ng,73,0.13

SB-16 (0-2),60221334003,"1,2,3,6,7,8-HxCDF-13C",116843-03-9,I,140,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.32,ng,66,0.11

SB-16 (0-2),60221334003,"2,3,4,6,7,8-HxCDF-13C",116843-05-1,I,150,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.36,ng,68,0.12

SB-16 (0-2),60221334003,"1,2,3,7,8,9-HxCDF-13C",116843-04-0,I,140,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.28,ng,64,0.62

SB-16 (0-2),60221334003,"1,2,3,4,7,8-HxCDD-13C",109719-80-4,I,190,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.72,ng,86,0.43

SB-16 (0-2),60221334003,"1,2,3,6,7,8-HxCDD-13C",109719-81-5,I,140,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.31,ng,65,0.25

SB-16 (0-2),60221334003,"1,2,3,4,6,7,8-HpCDF-13C",109719-84-8,I,130,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.20,ng,60,0.78

SB-16 (0-2),60221334003,"1,2,3,4,7,8,9-HpCDF-13C",109719-94-0,I,150,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.33,ng,67,0.91

SB-16 (0-2),60221334003,"1,2,3,4,6,7,8-HpCDD-13C",109719-83-7,I,160,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,2.00,1.45,ng,73,1.0

SB-16 (0-2),60221334003,OCDD-13C,114423-97-1,I,230,0,400,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,4.00,2.15,ng,54,1.5

SB-16 (0-2),60221334003,"2,3,7,8-TCDF",51207-31-9,T,ND,0,1.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,,,,,0.29

SB-16 (0-2),60221334003,"2,3,7,8-TCDD",1746-01-6,T,2.5,0,1.0,ng/Kg,,DRY,1,2.5,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,,,,,0.23

SB-16 (0-2),60221334003,"1,2,3,7,8-PeCDF",57117-41-6,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,,,,,0.41

SB-16 (0-2),60221334003,"2,3,4,7,8-PeCDF",57117-31-4,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U160621B\_01,,EB-18224,U160621B\_10,10352014,,,,,0.57

SB-16 (0-2),60221334003,"1,2,3,7,8-PeCDD",40321-76-4,T,6.4,0,5.0,ng/Kg,,DRY,1,3.2,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1

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SB-16 (0-2),60221334003,"1,2,3,4,7,8-HxCDF",70648-26-9,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
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SB-16 (0-2),60221334003,"1,2,3,6,7,8-HxCDF",57117-44-9,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
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SB-16 (0-2),60221334003,"2,3,4,6,7,8-HxCDF",60851-34-5,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
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SB-16 (0-2),60221334003,"1,2,3,7,8,9-HxCDF",72918-21-9,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
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SB-16 (0-2),60221334003,"1,2,3,4,7,8-HxCDD",39227-28-6,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
60621B\_01,,EB-18224,U160621B\_10,10352014,,,,,0.52  
SB-16 (0-2),60221334003,"1,2,3,6,7,8-HxCDD",57653-85-7,T,16,0,5.0,ng/Kg,,DRY,1,1.6,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
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SB-16 (0-2),60221334003,"1,2,3,7,8,9-HxCDD",19408-74-3,T,19,0,5.0,ng/Kg,,DRY,1,1.9,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
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SB-16 (0-2),60221334003,"1,2,3,4,6,7,8-HpCDF",67562-39-4,T,38,0,5.0,ng/Kg,,DRY,1,0.38,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
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SB-16 (0-2),60221334003,"1,2,3,4,7,8,9-HpCDF",55673-89-7,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
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SB-16 (0-2),60221334003,"1,2,3,4,6,7,8-HpCDD",35822-46-9,T,380,0,5.0,ng/Kg,,DRY,1,3.8,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
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SB-16 (0-2),60221334003,OCDF,39001-02-0,T,91,0,10,ng/Kg,,DRY,1,0.091,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
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SB-16 (0-2),60221334003,OCDD,3268-87-9,T,2200,0,10,ng/Kg,,DRY,1,2.2,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
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SB-16 (0-2),60221334003,Total TCDF,30402-14-3,T,16,0,1.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
60621B\_01,,EB-18224,U160621B\_10,10352014,,,,,0.29  
SB-16 (0-2),60221334003,Total TCDD,41903-57-5,T,7.7,0,1.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
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SB-16 (0-2),60221334003,Total PeCDF,30402-15-4,T,56,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
60621B\_01,,EB-18224,U160621B\_10,10352014,,,,,0.49  
SB-16 (0-2),60221334003,Total PeCDD,36088-22-9,T,33,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
60621B\_01,,EB-18224,U160621B\_10,10352014,,,,,1.2  
SB-16 (0-2),60221334003,Total HxCDF,55684-94-1,T,45,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
60621B\_01,,EB-18224,U160621B\_10,10352014,,,,,0.23  
SB-16 (0-2),60221334003,Total HxCDD,34465-46-8,T,130,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors,Soil,1613,06/10/2016,10:00,06/17/2016,06/22/2016,08:53,SMT,SAMP,10.3,g,88.7,02/04/2016,U1  
60621B\_01,,EB-18224,U160621B\_10,10352014,,,,,0.55  
SB-16 (0-2),60221334003,Total HpCDF,38998-75-3,T,120,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 08:53, SMT, SAMP, 10.3, g, 88.7, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_10,10352014,,,,,0.31  
SB-16 (0-2), 60221334003, Total HpCDD, 37871-00-4, T, 650, 0, 5.0, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 08:53, SMT, SAMP, 10.3, g, 88.7, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_10,10352014,,,,,1.5  
SB-16 (0-2), 60221334003, TEQ, E17134024, T, 16, 0, 0.00, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 08:53, SMT, SAMP, 10.3, g, 88.7, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_10,10352014,,,,,0.00  
SB-16 (0-2) - FD, 60221334004, "2,3,7,8-TCDF-13C", 89059-46-1, I, 160, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.36,ng,68,0.96  
SB-16 (0-2) - FD, 60221334004, "2,3,7,8-TCDD-13C", 76523-40-5, I, 200, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.70,ng,85,0.86  
SB-16 (0-2) - FD, 60221334004, "1,2,3,7,8-PeCDF-13C", 109719-77-9, I, 150, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.29,ng,65,0.49  
SB-16 (0-2) - FD, 60221334004, "2,3,4,7,8-PeCDF-13C", 116843-02-8, I, 140, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.21,ng,61,0.36  
SB-16 (0-2) - FD, 60221334004, "1,2,3,7,8-PeCDD-13C", 109719-79-1, I, 170, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.46,ng,73,1.1  
SB-16 (0-2) - FD, 60221334004, "1,2,3,4,7,8-HxCDF-13C", 114423-98-2, I, 160, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.32,ng,66,0.13  
SB-16 (0-2) - FD, 60221334004, "1,2,3,6,7,8-HxCDF-13C", 116843-03-9, I, 150, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.26,ng,63,0.10  
SB-16 (0-2) - FD, 60221334004, "2,3,4,6,7,8-HxCDF-13C", 116843-05-1, I, 150, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.30,ng,65,0.074  
SB-16 (0-2) - FD, 60221334004, "1,2,3,7,8,9-HxCDF-13C", 116843-04-0, I, 170, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.41,ng,71,0.98  
SB-16 (0-2) - FD, 60221334004, "1,2,3,4,7,8-HxCDD-13C", 109719-80-4, I, 180, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.49,ng,74,0.79  
SB-16 (0-2) - FD, 60221334004, "1,2,3,6,7,8-HxCDD-13C", 109719-81-5, I, 140, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.21,ng,60,0.18  
SB-16 (0-2) - FD, 60221334004, "1,2,3,4,6,7,8-HpCDF-13C", 109719-84-8, I, 150, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U160621B\_01,,EB-18224,U160621B\_11,10352014,2.00,1.26,ng,63,0.52  
SB-16 (0-2) - FD, 60221334004, "1,2,3,4,7,8,9-HpCDF-13C", 109719-94-0, I, 170, 0, 200, ng/Kg,, DRY, 1, 0.00,,,,,89-ITE-



Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U1  
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SB-16 (0-2) - FD,60221334004,"1,2,3,4,6,7,8-HpCDD-13C",109719-83-  
7,l,170,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U1  
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SB-16 (0-2) - FD,60221334004,OCDD-13C,114423-97-1,l,280,0,400,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U1  
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SB-16 (0-2) - FD,60221334004,"2,3,7,8-TCDF",51207-31-9,T,ND,0,1.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
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SB-16 (0-2) - FD,60221334004,"2,3,7,8-TCDD",1746-01-6,T,ND,0,1.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
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SB-16 (0-2) - FD,60221334004,"1,2,3,7,8-PeCDF",57117-41-6,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U1  
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SB-16 (0-2) - FD,60221334004,"2,3,4,7,8-PeCDF",57117-31-4,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U1  
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SB-16 (0-2) - FD,60221334004,"1,2,3,7,8-PeCDD",40321-76-4,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U1  
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SB-16 (0-2) - FD,60221334004,"1,2,3,4,7,8-HxCDF",70648-26-9,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U1  
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SB-16 (0-2) - FD,60221334004,"1,2,3,6,7,8-HxCDF",57117-44-9,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U1  
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SB-16 (0-2) - FD,60221334004,"2,3,4,6,7,8-HxCDF",60851-34-5,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 09:37, SMT, SAMP, 10.3, g, 81.6, 02/04/2016, U1  
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SB-16 (0-2) - FD,60221334004,"1,2,3,7,8,9-HxCDF",72918-21-9,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
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SB-16 (0-2) - FD,60221334004,"1,2,3,7,8,9-HxCDD",19408-74-3,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
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Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 10:22, SMT, SAMP, 10.6, g, 85.8, 02/04/2016, U1  
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SB-17 (0-2),60221334005,Total TCDF,30402-14-3,T,39,0,1.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 10:22, SMT, SAMP, 10.6, g, 85.8, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_12,10352014,,,,,0.89  
SB-17 (0-2),60221334005,Total TCDD,41903-57-5,T,5.0,0,1.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 10:22, SMT, SAMP, 10.6, g, 85.8, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_12,10352014,,,,,0.37  
SB-17 (0-2),60221334005,Total PeCDF,30402-15-4,T,160,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 10:22, SMT, SAMP, 10.6, g, 85.8, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_12,10352014,,,,,0.56  
SB-17 (0-2),60221334005,Total PeCDD,36088-22-9,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 10:22, SMT, SAMP, 10.6, g, 85.8, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_12,10352014,,,,,0.65  
SB-17 (0-2),60221334005,Total HxCDF,55684-94-1,T,170,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 10:22, SMT, SAMP, 10.6, g, 85.8, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_12,10352014,,,,,0.25  
SB-17 (0-2),60221334005,Total HxCDD,34465-46-8,T,27,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 10:22, SMT, SAMP, 10.6, g, 85.8, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_12,10352014,,,,,0.50  
SB-17 (0-2),60221334005,Total HpCDF,38998-75-3,T,240,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 10:22, SMT, SAMP, 10.6, g, 85.8, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_12,10352014,,,,,0.51  
SB-17 (0-2),60221334005,Total HpCDD,37871-00-4,T,57,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 10:22, SMT, SAMP, 10.6, g, 85.8, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_12,10352014,,,,,0.55  
SB-17 (0-2),60221334005,TEQ,E17134024,T,11,0,0.00,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/17/2016, 06/22/2016, 10:22, SMT, SAMP, 10.6, g, 85.8, 02/04/2016, U1  
60621B\_01,,EB-18224,U160621B\_12,10352014,,,,,0.00  
SB-17 (0-2) - FD,60221334006,"2,3,7,8-TCDF-13C",89059-46-1,I,150,0,200,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613, 06/10/2016, 10:00, 06/21/2016, 06/24/2016, 05:16, SMT, SAMP, 10.4, g, 85.1, 02/04/2016, U1  
60623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.32,ng,66,1.3

SB-17 (0-2) - FD,60221334006,"2,3,7,8-TCDD-13C",76523-40-5,l,180,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.61,ng,81,1.2

SB-17 (0-2) - FD,60221334006,"1,2,3,7,8-PeCDF-13C",109719-77-9,l,130,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.17,ng,59,0.98

SB-17 (0-2) - FD,60221334006,"2,3,4,7,8-PeCDF-13C",116843-02-8,l,130,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.15,ng,57,0.92

SB-17 (0-2) - FD,60221334006,"1,2,3,7,8-PeCDD-13C",109719-79-1,l,150,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.37,ng,68,0.51

SB-17 (0-2) - FD,60221334006,"1,2,3,4,7,8-HxCDF-13C",114423-98-2,l,140,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.28,ng,64,1.00

SB-17 (0-2) - FD,60221334006,"1,2,3,6,7,8-HxCDF-13C",116843-03-9,l,130,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.13,ng,57,0.61

SB-17 (0-2) - FD,60221334006,"2,3,4,6,7,8-HxCDF-13C",116843-05-1,l,140,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.20,ng,60,0.34

SB-17 (0-2) - FD,60221334006,"1,2,3,7,8,9-HxCDF-13C",116843-04-0,l,87,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,0.772,ng,39,0.52

SB-17 (0-2) - FD,60221334006,"1,2,3,4,7,8-HxCDD-13C",109719-80-4,l,160,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.37,ng,69,0.33

SB-17 (0-2) - FD,60221334006,"1,2,3,6,7,8-HxCDD-13C",109719-81-5,l,120,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.06,ng,53,0.17

SB-17 (0-2) - FD,60221334006,"1,2,3,4,6,7,8-HpCDF-13C",109719-84-8,l,120,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.06,ng,53,0.19

SB-17 (0-2) - FD,60221334006,"1,2,3,4,7,8,9-HpCDF-13C",109719-94-0,l,140,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.22,ng,61,0.44

SB-17 (0-2) - FD,60221334006,"1,2,3,4,6,7,8-HpCDD-13C",109719-83-7,l,140,0,200,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,2.00,1.22,ng,61,0.12

SB-17 (0-2) - FD,60221334006,OCDD-13C,114423-97-1,l,300,0,400,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U160623B\_18,,EB-18244,U160623C\_10,10352014,4.00,2.67,ng,67,0.17

SB-17 (0-2) - FD,60221334006,"2,3,7,8-TCDF",51207-31-9,T,ND,0,1.0,ng/Kg,,DRY,1,0.00,,,,89-ITE-Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1

60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.86  
 SB-17 (0-2) - FD,60221334006,"2,3,7,8-TCDD",1746-01-6,T,ND,0,1.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.99  
 SB-17 (0-2) - FD,60221334006,"1,2,3,7,8-PeCDF",57117-41-6,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.46  
 SB-17 (0-2) - FD,60221334006,"2,3,4,7,8-PeCDF",57117-31-4,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,1.0  
 SB-17 (0-2) - FD,60221334006,"1,2,3,7,8-PeCDD",40321-76-4,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.80  
 SB-17 (0-2) - FD,60221334006,"1,2,3,4,7,8-HxCDF",70648-26-9,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.72  
 SB-17 (0-2) - FD,60221334006,"1,2,3,6,7,8-HxCDF",57117-44-9,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.56  
 SB-17 (0-2) - FD,60221334006,"2,3,4,6,7,8-HxCDF",60851-34-5,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.52  
 SB-17 (0-2) - FD,60221334006,"1,2,3,7,8,9-HxCDF",72918-21-9,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.85  
 SB-17 (0-2) - FD,60221334006,"1,2,3,4,7,8-HxCDD",39227-28-6,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.81  
 SB-17 (0-2) - FD,60221334006,"1,2,3,6,7,8-HxCDD",57653-85-7,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.85  
 SB-17 (0-2) - FD,60221334006,"1,2,3,7,8,9-HxCDD",19408-74-3,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.83  
 SB-17 (0-2) - FD,60221334006,"1,2,3,4,6,7,8-HpCDF",67562-39-4,T,15,0,5.0,ng/Kg,,DRY,1,0.15,,,,,89-  
 ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.20  
 SB-17 (0-2) - FD,60221334006,"1,2,3,4,7,8,9-HpCDF",55673-89-7,T,ND,0,5.0,ng/Kg,,DRY,1,0.00,,,,,89-  
 ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.33  
 SB-17 (0-2) - FD,60221334006,"1,2,3,4,6,7,8-HpCDD",35822-46-9,T,7.9,0,5.0,ng/Kg,,DRY,1,0.079,,,,,89-  
 ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.65  
 SB-17 (0-2) - FD,60221334006,OCDF,39001-02-0,T,ND,0,10,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,1.1  
 SB-17 (0-2) - FD,60221334006,OCDD,3268-87-9,T,72,0,10,ng/Kg,,DRY,1,0.072,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,1.8  
 SB-17 (0-2) - FD,60221334006,Total TCDF,30402-14-3,T,9.5,0,1.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,06/10/2016,10:00,06/21/2016,06/24/2016,05:16,SMT,SAMP,10.4,g,85.1,02/04/2016,U1  
 60623B\_18,,EB-18244,U160623C\_10,10352014,,,,,0.86  
 SB-17 (0-2) - FD,60221334006,Total TCDD,41903-57-5,T,1.2,0,1.0,ng/Kg,,DRY,1,0.00,,,,,89-ITE-

Factors, Soil, 1613, 06/10/2016, 10:00, 06/21/2016, 06/24/2016, 05:16, SMT, SAMP, 10.4, g, 85.1, 02/04/2016, U160623B\_18,, EB-18244, U160623C\_10, 10352014, ,,,, 0.99

SB-17 (0-2) - FD, 60221334006, Total PeCDF, 30402-15-4, T, 29, 0, 5.0, ng/Kg,, DRY, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/21/2016, 06/24/2016, 05:16, SMT, SAMP, 10.4, g, 85.1, 02/04/2016, U160623B\_18,, EB-18244, U160623C\_10, 10352014, ,,,, 0.73

SB-17 (0-2) - FD, 60221334006, Total PeCDD, 36088-22-9, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/21/2016, 06/24/2016, 05:16, SMT, SAMP, 10.4, g, 85.1, 02/04/2016, U160623B\_18,, EB-18244, U160623C\_10, 10352014, ,,,, 0.80

SB-17 (0-2) - FD, 60221334006, Total HxCDF, 55684-94-1, T, 26, 0, 5.0, ng/Kg,, DRY, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/21/2016, 06/24/2016, 05:16, SMT, SAMP, 10.4, g, 85.1, 02/04/2016, U160623B\_18,, EB-18244, U160623C\_10, 10352014, ,,,, 0.66

SB-17 (0-2) - FD, 60221334006, Total HxCDD, 34465-46-8, T, ND, 0, 5.0, ng/Kg,, DRY, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/21/2016, 06/24/2016, 05:16, SMT, SAMP, 10.4, g, 85.1, 02/04/2016, U160623B\_18,, EB-18244, U160623C\_10, 10352014, ,,,, 0.83

SB-17 (0-2) - FD, 60221334006, Total HpCDF, 38998-75-3, T, 15, 0, 5.0, ng/Kg,, DRY, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/21/2016, 06/24/2016, 05:16, SMT, SAMP, 10.4, g, 85.1, 02/04/2016, U160623B\_18,, EB-18244, U160623C\_10, 10352014, ,,,, 0.27

SB-17 (0-2) - FD, 60221334006, Total HpCDD, 37871-00-4, T, 19, 0, 5.0, ng/Kg,, DRY, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/21/2016, 06/24/2016, 05:16, SMT, SAMP, 10.4, g, 85.1, 02/04/2016, U160623B\_18,, EB-18244, U160623C\_10, 10352014, ,,,, 0.65

SB-17 (0-2) - FD, 60221334006, TEQ, E17134024, T, 0.30, 0, 0.00, ng/Kg,, DRY, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, 06/10/2016, 10:00, 06/21/2016, 06/24/2016, 05:16, SMT, SAMP, 10.4, g, 85.1, 02/04/2016, U160623B\_18,, EB-18244, U160623C\_10, 10352014, ,,,, 0.00

, BLANK-50729, "2,3,7,8-TCDF-13C", 89059-46-1, I, 160, 0, 200, ng/m2,, TOTAL, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, ,,, 06/17/2016, 06/21/2016, 12:29, SMT, BLNK, 10.0, g, 0.000, 06/02/2016, F160621A\_01,, EB-18224, F160621A\_04, 10352014, 2.00, 1.60, ng, 80, 0.36

, BLANK-50729, "2,3,7,8-TCDD-13C", 76523-40-5, I, 190, 0, 200, ng/m2,, TOTAL, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, ,,, 06/17/2016, 06/21/2016, 12:29, SMT, BLNK, 10.0, g, 0.000, 06/02/2016, F160621A\_01,, EB-18224, F160621A\_04, 10352014, 2.00, 1.92, ng, 96, 0.20

, BLANK-50729, "1,2,3,7,8-PeCDF-13C", 109719-77-9, I, 130, 0, 200, ng/m2,, TOTAL, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, ,,, 06/17/2016, 06/21/2016, 12:29, SMT, BLNK, 10.0, g, 0.000, 06/02/2016, F160621A\_01,, EB-18224, F160621A\_04, 10352014, 2.00, 1.30, ng, 65, 4.5

, BLANK-50729, "2,3,4,7,8-PeCDF-13C", 116843-02-8, I, 120, 0, 200, ng/m2,, TOTAL, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, ,,, 06/17/2016, 06/21/2016, 12:29, SMT, BLNK, 10.0, g, 0.000, 06/02/2016, F160621A\_01,, EB-18224, F160621A\_04, 10352014, 2.00, 1.19, ng, 60, 0.79

, BLANK-50729, "1,2,3,7,8-PeCDD-13C", 109719-79-1, I, 140, 0, 200, ng/m2,, TOTAL, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, ,,, 06/17/2016, 06/21/2016, 12:29, SMT, BLNK, 10.0, g, 0.000, 06/02/2016, F160621A\_01,, EB-18224, F160621A\_04, 10352014, 2.00, 1.40, ng, 70, 0.74

, BLANK-50729, "1,2,3,4,7,8-HxCDF-13C", 114423-98-2, I, 150, 0, 200, ng/m2,, TOTAL, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, ,,, 06/17/2016, 06/21/2016, 12:29, SMT, BLNK, 10.0, g, 0.000, 06/02/2016, F160621A\_01,, EB-18224, F160621A\_04, 10352014, 2.00, 1.45, ng, 73, 0.067

, BLANK-50729, "1,2,3,6,7,8-HxCDF-13C", 116843-03-9, I, 150, 0, 200, ng/m2,, TOTAL, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, ,,, 06/17/2016, 06/21/2016, 12:29, SMT, BLNK, 10.0, g, 0.000, 06/02/2016, F160621A\_01,, EB-18224, F160621A\_04, 10352014, 2.00, 1.55, ng, 77, 0.061

, BLANK-50729, "2,3,4,6,7,8-HxCDF-13C", 116843-05-1, I, 150, 0, 200, ng/m2,, TOTAL, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, ,,, 06/17/2016, 06/21/2016, 12:29, SMT, BLNK, 10.0, g, 0.000, 06/02/2016, F160621A\_01,, EB-18224, F160621A\_04, 10352014, 2.00, 1.52, ng, 76, 0.033

, BLANK-50729, "1,2,3,7,8,9-HxCDF-13C", 116843-04-0, I, 140, 0, 200, ng/m2,, TOTAL, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, ,,, 06/17/2016, 06/21/2016, 12:29, SMT, BLNK, 10.0, g, 0.000, 06/02/2016, F160621A\_01,, EB-18224, F160621A\_04, 10352014, 2.00, 1.43, ng, 72, 0.45

, BLANK-50729, "1,2,3,4,7,8-HxCDD-13C", 109719-80-4, I, 150, 0, 200, ng/m2,, TOTAL, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, ,,, 06/17/2016, 06/21/2016, 12:29, SMT, BLNK, 10.0, g, 0.000, 06/02/2016, F160621A\_01,, EB-18224, F160621A\_04, 10352014, 2.00, 1.54, ng, 77, 0.35

, BLANK-50729, "1,2,3,6,7,8-HxCDD-13C", 109719-81-5, I, 150, 0, 200, ng/m2,, TOTAL, 1, 0.00, ,,,, 89-ITE-Factors, Soil, 1613, ,,, 06/17/2016, 06/21/2016, 12:29, SMT, BLNK, 10.0, g, 0.000, 06/02/2016, F160621A\_01,, EB-18224, F160621A\_04, 10352014, 2.00, 1.55, ng, 77, 0.12

,BLANK-50729,"1,2,3,4,6,7,8-HpCDF-13C",109719-84-8,I,150,0,200,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,2.00,1.50,ng,75,0.58

,BLANK-50729,"1,2,3,4,7,8,9-HpCDF-13C",109719-94-0,I,150,0,200,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,2.00,1.46,ng,73,0.39

,BLANK-50729,"1,2,3,4,6,7,8-HpCDD-13C",109719-83-7,I,180,0,200,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,2.00,1.83,ng,91,2.0

,BLANK-50729,OCDD-13C,114423-97-1,I,260,0,400,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,4.00,2.63,ng,66,0.035

,BLANK-50729,"2,3,7,8-TCDF",51207-31-9,T,ND,0,1.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.050

,BLANK-50729,"2,3,7,8-TCDD",1746-01-6,T,ND,0,1.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.048

,BLANK-50729,"1,2,3,7,8-PeCDF",57117-41-6,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.025

,BLANK-50729,"2,3,4,7,8-PeCDF",57117-31-4,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.024

,BLANK-50729,"1,2,3,7,8-PeCDD",40321-76-4,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.047

,BLANK-50729,"1,2,3,4,7,8-HxCDF",70648-26-9,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.046

,BLANK-50729,"1,2,3,6,7,8-HxCDF",57117-44-9,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.049

,BLANK-50729,"2,3,4,6,7,8-HxCDF",60851-34-5,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.047

,BLANK-50729,"1,2,3,7,8,9-HxCDF",72918-21-9,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.062

,BLANK-50729,"1,2,3,4,7,8-HxCDD",39227-28-6,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.059

,BLANK-50729,"1,2,3,6,7,8-HxCDD",57653-85-7,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.052

,BLANK-50729,"1,2,3,7,8,9-HxCDD",19408-74-3,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.040

,BLANK-50729,"1,2,3,4,6,7,8-HpCDF",67562-39-4,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.027

,BLANK-50729,"1,2,3,4,7,8,9-HpCDF",55673-89-7,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_04,10352014,,,,,0.046

,BLANK-50729,"1,2,3,4,6,7,8-HpCDD",35822-46-9,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-



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 ,BLANK-50729,OCDF,39001-02-0,T,ND,0,10,ng/m2,,TOTAL,1,0.00,,,,,89-ITE-  
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 ,BLANK-50729,OCDD,3268-87-9,T,ND,0,10,ng/m2,,TOTAL,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
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 ,BLANK-50729,Total TCDF,30402-14-3,T,ND,0,1.0,ng/m2,,TOTAL,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
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 ,BLANK-50729,Total TCDD,41903-57-5,T,ND,0,1.0,ng/m2,,TOTAL,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
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 ,BLANK-50729,Total PeCDF,30402-15-4,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
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 ,BLANK-50729,Total PeCDD,36088-22-9,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,12:29,SMT,BLNK,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
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 ,BLANK-50729,Total HxCDF,55684-94-1,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,,89-ITE-  
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 ,BLANK-50729,Total HxCDD,34465-46-8,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,,89-ITE-  
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 ,BLANK-50729,Total HpCDD,37871-00-4,T,ND,0,5.0,ng/m2,,TOTAL,1,0.00,,,,,89-ITE-  
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 Factors,Soil,1613,,,06/21/2016,06/23/2016,15:11,SMT,BLNK,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-  
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 ,BLANK-50786,"2,3,7,8-TCDD-13C",76523-40-5,I,21,0,200,ng/Kg,,TOTAL,1,0.00,,,,,89-ITE-  
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 ,BLANK-50786,"1,2,3,7,8-PeCDF-13C",109719-77-9,I,17,0,200,ng/Kg,,TOTAL,1,0.00,,,,,89-ITE-  
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 ,BLANK-50786,"1,2,3,7,8-PeCDD-13C",109719-79-1,I,19,0,200,ng/Kg,,TOTAL,1,0.00,,,,,89-ITE-  
 Factors,Soil,1613,,,06/21/2016,06/23/2016,15:11,SMT,BLNK,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-  
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 Factors,Soil,1613,,,06/21/2016,06/23/2016,15:11,SMT,BLNK,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-  
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 ,BLANK-50786,"1,2,3,7,8,9-HxCDF-13C",116843-04-0,I,18,0,200,ng/Kg,,TOTAL,1,0.00,,,,,89-ITE-

Factors, Soil, 1613,,,06/21/2016,06/23/2016, 15:11, SMT, BLNK, 75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_09,10352014,2.00,1.34,ng,67,0.11  
, BLANK-50786, "1,2,3,4,7,8-HxCDD-13C", 109719-80-4,I,18,0,200,ng/Kg,,TOTAL,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613,,,06/21/2016,06/23/2016, 15:11, SMT, BLNK, 75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_09,10352014,2.00,1.32,ng,66,0.057  
, BLANK-50786, "1,2,3,6,7,8-HxCDD-13C", 109719-81-5,I,16,0,200,ng/Kg,,TOTAL,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613,,,06/21/2016,06/23/2016, 15:11, SMT, BLNK, 75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_09,10352014,2.00,1.19,ng,59,0.046  
, BLANK-50786, "1,2,3,4,6,7,8-HpCDF-13C", 109719-84-8,I,16,0,200,ng/Kg,,TOTAL,1,0.00,,,,,89-ITE-  
Factors, Soil, 1613,,,06/21/2016,06/23/2016, 15:11, SMT, BLNK, 75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_09,10352014,2.00,1.21,ng,60,0.073  
, BLANK-50786, "1,2,3,4,7,8,9-HpCDF-13C", 109719-94-0,I,17,0,200,ng/Kg,,TOTAL,1,0.00,,,,,89-ITE-  
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,BLANK-50786,Total PeCDF,30402-15-4,T,ND,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,15:11,SMT,BLNK,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_09,10352014,,,,,0.033

,BLANK-50786,Total PeCDD,36088-22-9,T,ND,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,15:11,SMT,BLNK,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_09,10352014,,,,,0.064

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DLCSRK,LCS-50730,"2,3,7,8-TCDD-13C",76523-40-5,I,160,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_15,10352014,2.00,1.64,ng,82,0.00

DLCSRK,LCS-50730,"1,2,3,7,8-PeCDF-13C",109719-77-9,I,140,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_15,10352014,2.00,1.38,ng,69,0.00

DLCSRK,LCS-50730,"2,3,4,7,8-PeCDF-13C",116843-02-8,I,130,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_15,10352014,2.00,1.33,ng,67,0.00

DLCSRK,LCS-50730,"1,2,3,7,8-PeCDD-13C",109719-79-1,I,160,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_15,10352014,2.00,1.61,ng,80,0.00

DLCSRK,LCS-50730,"1,2,3,4,7,8-HxCDF-13C",114423-98-2,I,140,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-

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 DLCSRK,LCS-50730,"2,3,7,8-TCDD",1746-01-6,S,17,0,1.0,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
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 DLCSRK,LCS-50730,"2,3,4,7,8-PeCDF",57117-31-4,S,100,0,5.0,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
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 DLCSRK,LCS-50730,"2,3,4,6,7,8-HxCDF",60851-34-5,S,94,0,5.0,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
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 DLCSRK,LCS-50730,"1,2,3,7,8,9-HxCDF",72918-21-9,S,96,0,5.0,ng/Kg,,TOTAL,1,0.00,,,89-ITE-

Factors, Soil, 1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_15,10352014,1.00,0.961,ng,96,0.00  
 DLCSRK,LCS-50730,"1,2,3,4,7,8-HxCDD",39227-28-6,S,100,0,5.0,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
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 DLCSRK,LCS-50730,"1,2,3,6,7,8-HxCDD",57653-85-7,S,110,0,5.0,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
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 DLCSRK,LCS-50730,"1,2,3,7,8,9-HxCDD",19408-74-3,S,100,0,5.0,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_15,10352014,1.00,1.05,ng,105,0.00  
 DLCSRK,LCS-50730,"1,2,3,4,6,7,8-HpCDF",67562-39-4,S,96,0,5.0,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_15,10352014,1.00,0.956,ng,96,0.00  
 DLCSRK,LCS-50730,"1,2,3,4,7,8,9-HpCDF",55673-89-7,S,95,0,5.0,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_15,10352014,1.00,0.949,ng,95,0.00  
 DLCSRK,LCS-50730,"1,2,3,4,6,7,8-HpCDD",35822-46-9,S,90,0,5.0,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_15,10352014,1.00,0.900,ng,90,0.00  
 DLCSRK,LCS-50730,OCDF,39001-02-0,S,180,0,10,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_15,10352014,2.00,1.78,ng,89,0.00  
 DLCSRK,LCS-50730,OCDD,3268-87-9,S,210,0,10,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/17/2016,06/21/2016,20:42,SMT,LCS,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_15,10352014,2.00,2.06,ng,103,0.00  
 DLCSSU,LCS-50787,"2,3,7,8-TCDF-13C",89059-46-1,I,17,0,200,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.30,ng,65,0.00  
 DLCSSU,LCS-50787,"2,3,7,8-TCDD-13C",76523-40-5,I,22,0,200,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.67,ng,83,0.00  
 DLCSSU,LCS-50787,"1,2,3,7,8-PeCDF-13C",109719-77-9,I,17,0,200,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.25,ng,62,0.00  
 DLCSSU,LCS-50787,"2,3,4,7,8-PeCDF-13C",116843-02-8,I,16,0,200,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.22,ng,61,0.00  
 DLCSSU,LCS-50787,"1,2,3,7,8-PeCDD-13C",109719-79-1,I,19,0,200,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.42,ng,71,0.00  
 DLCSSU,LCS-50787,"1,2,3,4,7,8-HxCDF-13C",114423-98-2,I,17,0,200,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.25,ng,63,0.00  
 DLCSSU,LCS-50787,"1,2,3,6,7,8-HxCDF-13C",116843-03-9,I,17,0,200,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.25,ng,62,0.00  
 DLCSSU,LCS-50787,"2,3,4,6,7,8-HxCDF-13C",116843-05-1,I,18,0,200,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.34,ng,67,0.00  
 DLCSSU,LCS-50787,"1,2,3,7,8,9-HxCDF-13C",116843-04-0,I,18,0,200,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.37,ng,68,0.00  
 DLCSSU,LCS-50787,"1,2,3,4,7,8-HxCDD-13C",109719-80-4,I,19,0,200,ng/Kg,,TOTAL,1,0.00,,,89-ITE-  
 Factors, Soil, 1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.39,ng,70,0.00

DLCSSU,LCS-50787,"1,2,3,6,7,8-HxCDD-13C",109719-81-5,I,16,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.20,ng,60,0.00

DLCSSU,LCS-50787,"1,2,3,4,6,7,8-HpCDF-13C",109719-84-8,I,17,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.26,ng,63,0.00

DLCSSU,LCS-50787,"1,2,3,4,7,8,9-HpCDF-13C",109719-94-0,I,18,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.33,ng,67,0.00

DLCSSU,LCS-50787,"1,2,3,4,6,7,8-HpCDD-13C",109719-83-7,I,18,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,2.00,1.38,ng,69,0.00

DLCSSU,LCS-50787,OCDD-13C,114423-97-1,I,39,0,400,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,4.00,2.89,ng,72,0.00

DLCSSU,LCS-50787,"2,3,7,8-TCDF",51207-31-9,S,3,1,0,1.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,0.200,0.232,ng,116,0.00

DLCSSU,LCS-50787,"2,3,7,8-TCDD",1746-01-6,S,2,4,0,1.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,0.200,0.182,ng,91,0.00

DLCSSU,LCS-50787,"1,2,3,7,8-PeCDF",57117-41-6,S,14,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,1.00,1.05,ng,105,0.00

DLCSSU,LCS-50787,"2,3,4,7,8-PeCDF",57117-31-4,S,15,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,1.00,1.13,ng,113,0.00

DLCSSU,LCS-50787,"1,2,3,7,8-PeCDD",40321-76-4,S,13,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,1.00,0.974,ng,97,0.00

DLCSSU,LCS-50787,"1,2,3,4,7,8-HxCDF",70648-26-9,S,15,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,1.00,1.15,ng,115,0.00

DLCSSU,LCS-50787,"1,2,3,6,7,8-HxCDF",57117-44-9,S,15,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,1.00,1.15,ng,115,0.00

DLCSSU,LCS-50787,"2,3,4,6,7,8-HxCDF",60851-34-5,S,14,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,1.00,1.04,ng,104,0.00

DLCSSU,LCS-50787,"1,2,3,7,8,9-HxCDF",72918-21-9,S,14,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,1.00,1.06,ng,106,0.00

DLCSSU,LCS-50787,"1,2,3,4,7,8-HxCDD",39227-28-6,S,15,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,1.00,1.10,ng,110,0.00

DLCSSU,LCS-50787,"1,2,3,6,7,8-HxCDD",57653-85-7,S,16,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,1.00,1.23,ng,123,0.00

DLCSSU,LCS-50787,"1,2,3,7,8,9-HxCDD",19408-74-3,S,17,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,1.00,1.24,ng,124,0.00

DLCSSU,LCS-50787,"1,2,3,4,6,7,8-HpCDF",67562-39-4,S,15,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-18244,U160623B\_15,10352014,1.00,1.16,ng,116,0.00

DLCSSU,LCS-50787,"1,2,3,4,7,8,9-HpCDF",55673-89-7,S,16,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-

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 DLCSSU,LCS-50787,"1,2,3,4,6,7,8-HpCDD",35822-46-9,S,14,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-  
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 Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-  
 18244,U160623B\_15,10352014,2.00,2.20,ng,110,0.00  
 DLCSSU,LCS-50787,OCDD,3268-87-9,S,33,0,10,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/21/2016,06/23/2016,19:38,SMT,LCS,75.0,g,0.000,02/04/2016,U160623B\_01,,EB-  
 18244,U160623B\_15,10352014,2.00,2.44,ng,122,0.00  
 DLCSRV,LCSD-50745,"2,3,7,8-TCDF-13C",89059-46-1,I,140,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.36,ng,68,0.00  
 DLCSRV,LCSD-50745,"2,3,7,8-TCDD-13C",76523-40-5,I,160,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.61,ng,80,0.00  
 DLCSRV,LCSD-50745,"1,2,3,7,8-PeCDF-13C",109719-77-9,I,140,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
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 DLCSRV,LCSD-50745,"2,3,4,7,8-PeCDF-13C",116843-02-8,I,130,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.29,ng,65,0.00  
 DLCSRV,LCSD-50745,"1,2,3,7,8-PeCDD-13C",109719-79-1,I,160,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.56,ng,78,0.00  
 DLCSRV,LCSD-50745,"1,2,3,4,7,8-HxCDF-13C",114423-98-2,I,130,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.25,ng,63,0.00  
 DLCSRV,LCSD-50745,"1,2,3,6,7,8-HxCDF-13C",116843-03-9,I,140,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.36,ng,68,0.00  
 DLCSRV,LCSD-50745,"2,3,4,6,7,8-HxCDF-13C",116843-05-1,I,130,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.32,ng,66,0.00  
 DLCSRV,LCSD-50745,"1,2,3,7,8,9-HxCDF-13C",116843-04-0,I,130,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.27,ng,63,0.00  
 DLCSRV,LCSD-50745,"1,2,3,4,7,8-HxCDD-13C",109719-80-4,I,140,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.38,ng,69,0.00  
 DLCSRV,LCSD-50745,"1,2,3,6,7,8-HxCDD-13C",109719-81-5,I,130,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.29,ng,64,0.00  
 DLCSRV,LCSD-50745,"1,2,3,4,6,7,8-HpCDF-13C",109719-84-8,I,130,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-  
 ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.28,ng,64,0.00  
 DLCSRV,LCSD-50745,"1,2,3,4,7,8,9-HpCDF-13C",109719-94-0,I,130,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-  
 ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.25,ng,63,0.00  
 DLCSRV,LCSD-50745,"1,2,3,4,6,7,8-HpCDD-13C",109719-83-7,I,150,0,200,ng/Kg,,TOTAL,1,0.00,,,,89-  
 ITE-  
 Factors,Soil,1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-  
 18224,F160621A\_16,10352014,2.00,1.49,ng,74,0.00  
 DLCSRV,LCSD-50745,OCDD-13C,114423-97-1,I,200,0,400,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-

Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,4.00,2.01,ng,50,0.00

DLCSRV,LCSD-50745,"2,3,7,8-TCDF",51207-31-9,S,21,0,1.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,0.200,0.206,ng,103,0.00

DLCSRV,LCSD-50745,"2,3,7,8-TCDD",1746-01-6,S,17,0,1.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,0.200,0.174,ng,87,0.00

DLCSRV,LCSD-50745,"1,2,3,7,8-PeCDF",57117-41-6,S,93,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,0.930,ng,93,0.00

DLCSRV,LCSD-50745,"2,3,4,7,8-PeCDF",57117-31-4,S,100,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,1.04,ng,104,0.00

DLCSRV,LCSD-50745,"1,2,3,7,8-PeCDD",40321-76-4,S,88,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,0.876,ng,88,0.00

DLCSRV,LCSD-50745,"1,2,3,4,7,8-HxCDF",70648-26-9,S,110,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,1.10,ng,110,0.00

DLCSRV,LCSD-50745,"1,2,3,6,7,8-HxCDF",57117-44-9,S,100,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,0.996,ng,100,0.00

DLCSRV,LCSD-50745,"2,3,4,6,7,8-HxCDF",60851-34-5,S,96,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,0.964,ng,96,0.00

DLCSRV,LCSD-50745,"1,2,3,7,8,9-HxCDF",72918-21-9,S,97,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,0.975,ng,97,0.00

DLCSRV,LCSD-50745,"1,2,3,4,7,8-HxCDD",39227-28-6,S,100,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,1.02,ng,102,0.00

DLCSRV,LCSD-50745,"1,2,3,6,7,8-HxCDD",57653-85-7,S,120,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,1.16,ng,116,0.00

DLCSRV,LCSD-50745,"1,2,3,7,8,9-HxCDD",19408-74-3,S,110,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,1.11,ng,111,0.00

DLCSRV,LCSD-50745,"1,2,3,4,6,7,8-HpCDF",67562-39-4,S,100,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,1.00,ng,100,0.00

DLCSRV,LCSD-50745,"1,2,3,4,7,8,9-HpCDF",55673-89-7,S,95,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,0.949,ng,95,0.00

DLCSRV,LCSD-50745,"1,2,3,4,6,7,8-HpCDD",35822-46-9,S,93,0,5.0,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,1.00,0.929,ng,93,0.00

DLCSRV,LCSD-50745,OCDF,39001-02-0,S,180,0,10,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,2.00,1.80,ng,90,0.00

DLCSRV,LCSD-50745,OCDD,3268-87-9,S,210,0,10,ng/Kg,,TOTAL,1,0.00,,,,89-ITE-Factors, Soil, 1613,,,06/17/2016,06/21/2016,21:27,SMT,LCSD,10.0,g,0.000,06/02/2016,F160621A\_01,,EB-18224,F160621A\_16,10352014,2.00,2.13,ng,107,0.00